

Storm Data and Unusual Weather Phenomena - February 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
MONROE COUNTY --- 2.5 WNW CLARENDON [34.70, -91.34], 1.8 NNW CLARENDON [34.70, -91.32], 0.7 SW CLARENDON [34.67, -91.31], 2.3 WSW CLARENDON [34.67, -91.34]				
	02/01/12 00:00 CST		5K	Flood (due to Heavy Rain)
	02/22/12 15:00 CST		0	Source: River/Stream Gage
The White River at Clarendon crested just over 26.5 feet as a series of heavy rain events during the winter months caused minor flooding through most of February.				
WOODRUFF COUNTY --- 0.8 WSW RIVERSIDE [35.27, -91.24], 0.3 S RIVERSIDE [35.28, -91.23], 1.0 NNW PATTERSON [35.26, -91.23], 1.0 NNE CAVELL [35.26, -91.24]				
	02/01/12 00:00 CST		5K	Flood (due to Heavy Rain)
	02/25/12 02:00 CST		0	Source: River/Stream Gage
The Cache River at Patterson crested just over 10 feet as a series of heavy rain events during the winter months caused minor flooding through most of February.				
WOODRUFF COUNTY --- 2.9 WNW AUGUSTA [35.30, -91.42], 1.2 N AUGUSTA [35.30, -91.37], 0.4 S RUFFWOOD [35.26, -91.37], 2.0 WSW RUFFWOOD [35.26, -91.40]				
	02/01/12 00:00 CST		5K	Flash Flood (due to Heavy Rain)
	02/21/12 06:00 CST		0	Source: River/Stream Gage
The White River at Augusta crested just over 30 feet as a series of heavy rain events during the winter months caused minor flooding through most of February.				
A series of heavy rain events throughout the winter months caused minor flooding along portions of the White and Cache Rivers.				
YELL COUNTY --- 3.1 ENE WING [34.95, -93.40]				
	02/01/12 13:06 CST		0	Hail (1.00 in)
	02/01/12 13:06 CST		0	Source: Trained Spotter
SALINE COUNTY --- 3.5 N RUBICON [34.70, -92.76]				
	02/01/12 14:10 CST		0	Hail (1.00 in)
	02/01/12 14:10 CST		0	Source: Law Enforcement
Hail was covering the ground on Highway 9 between Crows and Paron.				
PIKE COUNTY --- GLENWOOD [34.32, -93.55]				
	02/01/12 14:14 CST		0	Hail (1.00 in)
	02/01/12 14:14 CST		0	Source: Trained Spotter
HOT SPRING COUNTY --- MALVERN [34.37, -92.80]				
	02/01/12 14:17 CST		0	Hail (0.88 in)
	02/01/12 14:17 CST		0	Source: Trained Spotter
HOT SPRING COUNTY --- BISMARCK [34.32, -93.17]				
	02/01/12 14:24 CST		15K	Thunderstorm Wind (EG 52 kt)
	02/01/12 14:24 CST		0	Source: Law Enforcement
Trees and power lines were blown down in Bismarck.				
SALINE COUNTY --- EAST END [34.55, -92.35]				
	02/01/12 14:41 CST		0	Hail (1.00 in)
	02/01/12 14:41 CST		0	Source: Amateur Radio
SALINE COUNTY --- EAST END [34.55, -92.35]				
	02/01/12 14:45 CST		0	Hail (1.75 in)
	02/01/12 14:45 CST		0	Source: Amateur Radio

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HOT SPRING COUNTY --- MALVERN [34.37, -92.80]				
	02/01/12 14:50 CST		15K	Thunderstorm Wind (EG 52 kt)
	02/01/12 14:50 CST		0	Source: Law Enforcement
Trees and power lines were blown down in Malvern.				
HOT SPRING COUNTY --- 2.0 SE MALVERN [34.35, -92.78]				
	02/01/12 14:54 CST		0	Hail (1.00 in)
	02/01/12 14:54 CST		0	Source: Law Enforcement
JEFFERSON COUNTY --- REDFIELD [34.43, -92.18]				
	02/01/12 15:01 CST		0	Hail (1.00 in)
	02/01/12 15:01 CST		0	Source: Law Enforcement
GRANT COUNTY --- AIN [34.20, -92.33]				
	02/01/12 15:19 CST		0	Hail (1.75 in)
	02/01/12 15:19 CST		0	Source: Public
GRANT COUNTY --- 2.0 N LEOLA [34.20, -92.58]				
	02/01/12 15:30 CST		10K	Thunderstorm Wind (EG 52 kt)
	02/01/12 15:30 CST		0	Source: Law Enforcement
Several trees were blown down along Arkansas 46 south.				
LONOKE COUNTY --- HUMNOKE [34.53, -91.77]				
	02/01/12 15:30 CST		10K	Thunderstorm Wind (EG 52 kt)
	02/01/12 15:30 CST		0	Source: Law Enforcement
Several trees were blown down in Humnoke.				
PRAIRIE COUNTY --- 2.0 SW (SGT)STUTTGART MUNICIPAL AIRPORT [34.58, -91.59]				
	02/01/12 15:36 CST		0	Funnel Cloud
	02/01/12 15:36 CST		0	Source: Law Enforcement
The manager of the Stuttgart airport observed a funnel cloud southwest of the airport.				
PRAIRIE COUNTY --- (SGT)STUTTGART MUNICIPAL AIRPORT [34.60, -91.57]				
	02/01/12 15:38 CST		0	Hail (1.50 in)
	02/01/12 15:38 CST		0	Source: Trained Spotter
PRAIRIE COUNTY --- (SGT)STUTTGART MUNICIPAL AIRPORT [34.60, -91.57]				
	02/01/12 15:38 CST		40K	Thunderstorm Wind (MG 71 kt)
	02/01/12 15:38 CST		0	Source: AWOS
A wind gust to 82 mph was measured by AWOS at the Stuttgart Municipal Airport. An anemometer atop the terminal building measured a gust to 86 mph. Minor damage occurred at three hangars. The hangar doors were strengthened after a tornado in 2004 and thus did not blow in with this storm. A window was blown out of an SUV parked at the terminal. Near the airport, sheds were destroyed, tin was peeled off a barn, a vehicle was damaged by flying tin, a power pole was broken off, and power lines were blown down.				
ARKANSAS COUNTY --- 2.0 NNE PARHAM [34.56, -91.48]				
	02/01/12 15:40 CST		20K	Thunderstorm Wind (EG 52 kt)
	02/01/12 15:40 CST		0	Source: Law Enforcement
Power poles were broken off, and trees and power lines were blown down on U.S. 79 between Stuttgart and Ulm.				
JEFFERSON COUNTY --- 0.5 NE PINE BLUFF [34.23, -92.01]				
	02/01/12 15:40 CST		25K	Thunderstorm Wind (EG 52 kt)
	02/01/12 15:40 CST		0	Source: Law Enforcement
Several trees were blown down in Pine Bluff around 5th and Cherry. A few power lines were also down.				

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ARKANSAS COUNTY --- 0.8 W INDIANA [34.25, -91.34]				
	02/01/12 16:14 CST		10K	Thunderstorm Wind (EG 52 kt)
	02/01/12 16:14 CST		0	Source: Law Enforcement
Several trees and power lines were downed south of DeWitt.				
ARKANSAS COUNTY --- DE WITT [34.30, -91.33]				
	02/01/12 16:14 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/01/12 16:14 CST		0	Source: Law Enforcement
A couple of trees were downed in DeWitt.				
DESHA COUNTY --- 0.9 SW WATSON [33.89, -91.26]				
	02/01/12 16:37 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/01/12 16:37 CST		0	Source: Law Enforcement
A few trees were downed along Arkansas 1 in Watson.				

A warm front moved north through parts of southern and central Arkansas. This allowed temperatures to rise into the lower to mid 70s across central and southern Arkansas, while the dewpoints rose into the lower 60s. An upper level system dragged a cold front through the destabilized air and allowed for severe hail and severe winds across central and western Arkansas.



Power poles were broken and power lines were blown down by a severe thunderstorm between Stuttgart and Ulm, AR (Arkansas County) on the afternoon of February 1, 2012. Photo by John Robinson, WCM, WFO Little Rock.

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SCOTT COUNTY --- 0.7 WSW WALDRON [34.90, -94.09]				
	02/03/12 22:31 CST		0.40M	Thunderstorm Wind (EG 61 kt)
	02/03/12 22:31 CST		0	Source: Emergency Manager
A 2-mile wide swath of damage occurred across Waldron. Dozens of trees and power lines were blown down, as were some street lights. Several houses were damaged, primarily due to trees falling on them. Shingles were blown off some roofs and awnings were damaged. Two barns had their roofs blown off. Downtown, some business suffered roof damage and the wall of a concrete block building was blown in.				
BOONE COUNTY --- 1.2 ENE HARRISON [36.24, -93.10]				
	02/03/12 23:30 CST		10K	Lightning
	02/03/12 23:30 CST		0	Source: Public
Lightning struck a tree, blowing the tree apart. Pieces of the tree went across the street, breaking out the window of a house and damaging a pickup truck.				
Storms moving out of Oklahoma produced wind damage in Waldron and lightning damage in Harrison on the evening of the 3rd. The storms weakened as they moved farther east into Arkansas.				
(AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z013) SEARCY, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (AR-Z024) CLEBURNE, (AR-Z025) JACKSON, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z034) WOODRUFF, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z052) PIKE, (AR-Z053) CLARK, (AR-Z054) HOT SPRING, (AR-Z056) JEFFERSON, (AR-Z063) CLEVELAND, (AR-Z066) OUACHITA, (AR-Z068) BRADLEY, (AR-Z069) DREW				
	02/13/12 01:00 CST		0	Winter Weather
	02/13/12 20:00 CST		0	
(AR-Z012) NEWTON, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z023) VAN BUREN				
	02/13/12 04:00 CST		0	Winter Storm
	02/13/12 15:00 CST		0	
A cold air mass was gradually retreating from Arkansas on the 13th, but precipitation moved in from the west before the cold air could exit. In most parts of Arkansas, precipitation began as snow. Then, as warmer air moved in during the day, the snow changed to a mixture of sleet and freezing rain. This occurred during the morning in southern and central sections, and during the afternoon in the north. Finally, the wintry mix changed over to rain as warmer air continued to invade the state. This changeover occurred during the morning in the south, around midday in central sections, and during the afternoon or early evening in the north. Snowfall totals over the southern half of the state were well less than an inch. Over the northern half, most snow accumulations were in the 1 to 3 inch range. However, totals to 4 inches were reported in the higher elevations of Newton County south of Jasper, and in northern Baxter County. Freezing rain amounts ranged from a trace to around .10 inch.				
(AR-Z013) SEARCY				
	02/25/12 21:00 CST		0	Wildfire
	02/26/12 16:40 CST		0	
Low humidities and gusty winds made conditions favorable for wildfires late in February. On the 25th and 26th, a wildfire 5 miles southeast of Snowball in Searcy County burned 232 acres.				
(AR-Z068) BRADLEY				
	02/26/12 12:00 CST		0	Wildfire
	02/26/12 16:45 CST		0	
Low humidities and gusty winds made conditions favorable for wildfires late in February. On the 26th, a wildfire 2 miles west of Vick in Bradley County burned 124 acres.				
BAXTER COUNTY --- MOUNTAIN HOME [36.33, -92.38]				
	02/29/12 03:00 CST		0	Hail (1.25 in)
	02/29/12 03:01 CST		0	Source: Public
FULTON COUNTY --- 2.2 NE GEPP [36.40, -92.07]				
	02/29/12 03:20 CST		0	Hail (0.88 in)
	02/29/12 03:21 CST		0	Source: Trained Spotter
BAXTER COUNTY --- NORFORK [36.20, -92.28]				

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	02/29/12 03:25 CST		0	Hail (1.00 in)
	02/29/12 03:26 CST		0	Source: Law Enforcement
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FULTON COUNTY --- VIOLA [36.38, -91.98]				
	02/29/12 03:25 CST		0	Hail (1.00 in)
	02/29/12 03:26 CST		0	Source: Law Enforcement
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FAULKNER COUNTY --- 1.4 SSW LAKE CONWAY [34.96, -92.39]				
	02/29/12 07:00 CST		5K	Thunderstorm Wind (EG 52 kt)
	02/29/12 07:00 CST		0	Source: Public
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A mobile home had its porch blown off and some windows broken.				
A strong upper level system pushed off to the north of Arkansas, leading to severe thunderstorms producing large hail and gusty winds.				
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(AR-Z007) SHARP				
	02/29/12 17:00 CST		0	Wildfire
	02/29/12 22:10 CST		0	

Low humidities and gusty winds made conditions favorable for wildfires late in February. On the 29th, a wildfire 4 miles northeast of Evening Shade in Sharp County burned 150 acres.